

Rec'd PCT/PTO 23 SEP 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
2 October 2003 (02.10.2003)

PCT

(10) International Publication Number  
**WO 03/080359 A1**

(51) International Patent Classification<sup>7</sup>: **B41M 5/035**,  
D06P 5/00

(21) International Application Number: **PCT/EP02/03687**

(22) International Filing Date: 27 March 2002 (27.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant and

(72) Inventor (for all designated States except US): **PICONI, Corrado** [IT/IT]; Viale Rimembranze, 9, I-21053 Castellanza (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MARIOTTI, Renato** [IT/IT]; Via Mantegazza, 28, I-20015 Parabiago (IT). **MENGATO, Daniela** [IT/IT]; Via Verdi, 24, I-20020 Dairago (IT).

(74) Agents: **DE GREGORI, Antonella et al.**; Ing. Barzanó & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milan (IT).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 03/080359 A1

(54) Title: PROCESS FOR THE TREATMENT OF TRANSFER PRINTED PAPER AND THE PRINTED PAPER THUS OBTAINED

(57) Abstract: An application process is described of a polymeric carrier consisting of at least one thermoplastic polymer based on polyester or copolyester on sublimatic transfer printed paper and the transfer printed paper thus obtained. The fundamental advantage of the above process consists in the possibility of using, in the printing of vegetable fibres, existing technologies and paper currently used for the printing of polyester fabrics.